

Project Title	Funding	Strategic Plan Objective	Institution
CIHR Chair: Autism Spectrum Disorders Treatment and Care Research	\$15,000	Q4.Other	York University
Novel Methods to Understand Brain Connectivity in Autism	\$5,000	Q1.L.B	Yale University
Improved early detection of autism using novel statistical methodology	\$0	Q1.L.B	Yale University
Undergraduate Research Award	\$3,000	Q1.L.C	Yale University
Cross-Model Automated Assessment of Behavior during Social Interactions in Children with ASD	\$0	Q1.S.A	Yale University
Undergraduate Research Award	\$3,000	Q2.L.A	Yale University
Near-infrared spectroscopy studies of early neural signatures of autism	\$149,915	Q2.L.B	Yale University
Corticogenesis and Autism Spectrum Disorders: New Hypotheses on Transcriptional Regulation of Embryonic Neurogenesis by FGFs from In Vivo Studies and RNA-sequencing Analysis of Mouse Brain	\$0	Q2.Other	Yale University
Integrative Regulatory Network Analysis of iPSCs Derived Neuronal Progenitors from Macrocephalic ASD Individuals in a Family-based Design	\$0	Q2.Other	Yale University
Functional analysis of EPHB2 mutations in autism - Project 1	\$90,616	Q2.Other	Yale University
Brain electrophysiology of interactive social stimuli	\$0	Q2.Other	Yale University
Sex differences in the neural mechanisms of treatment response	\$0	Q2.S.B	Yale University
Regulation of cortical circuits by tsc1 in GABAergic interneurons	\$59,113	Q2.S.B	Yale University
Disrupted Network Activity in Neonatal Cortex of Mouse Models of Autism	\$62,500	Q2.S.B	Yale University
Role of GABA interneurons in a genetic model of autism	\$187,455	Q2.S.D	Yale University
Genetic investigations of motor stereotypies	\$62,403	Q2.S.G	Yale University
Developmental neurogenetics in adolescents with autism	\$124,834	Q2.S.G	Yale University
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Yale University
The Effects of Oxytocin on Social Reciprocity in Individuals with ASD	\$35,000	Q4.L.C	Yale University
Studying and Improving Social Learning in Toddlers with ASD Using Interactive Eye Tracking	\$51,352	Q4.Other	Yale University
Neural Basis of Response to Virtual Reality Social Cognition Training in Adults with ASD	\$57,900	Q4.S.F	Yale University
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
SFARI Undergraduate Summer Research Program	\$10,330	Q7.K	Yale University
World Health Organization Collaboration	\$200,000	Q7.Other	World Health Organization
Collaboration between WHO, Department of Mental Health and Substance Abuse and Autism Speaks	\$200,000	Q7.Other	World Health Organization

Project Title	Funding	Strategic Plan Objective	Institution
Attention & word learning in children with ASD- Translating experimental findings into intervention	\$0	Q2.Other	Women & Infants Hospital
Studying Rett and Fragile X syndrome in human ES cells using TALEN technology	\$30,000	Q2.S.D	Whitehead Institute for Biomedical Research
Modeling Microglial Involvement in Autism Spectrum Disorders, with Human Neuro-glial Co-cultures	\$0	Q2.S.D	Whitehead Institute for Biomedical Research
Genetically defined stem cell models of Rett and fragile X syndrome	\$175,000	Q2.S.D	Whitehead Institute for Biomedical Research
Creating a more effective path to housing for people with ASD	\$0	Q6.Other	Westchester Institute for Human Development
Genetic model to study the ASD-associated gene A2BP1 and its target PAC1	\$62,500	Q2.Other	Weizmann Institute of Science
Local connectivity in altered excitation/inhibition balance states	\$62,500	Q2.Other	Weizmann Institute of Science
Role of Caspr2 (CNTNAP2) in brain circuits- Core	\$89,999	Q4.S.B	Weizmann Institute of Science
Comprehensive phenotypic characterization of the 17q12 deletion syndrome	\$62,500	Q2.S.G	Weis Center for Research - Geisinger Clinic
High metabolic demand of fast-spiking cortical interneurons underlying the etiology of autism	\$0	Q2.Other	Weill Cornell Medical College
Pathogenic roles of paternal-age-associated mutations in autism	\$125,000	Q2.Other	Weill Cornell Medical College
Simons Simplex Collection support grant	\$0	Q3.L.B	Weill Cornell Medical College
Behavioral and neural underpinnings of learning in autism predict response to intervention	\$0	Q4.S.F	Weill Cornell Medical College
Mapping functional connectivity networks in autism spectrum disorder with diffuse optical tomography	\$0	Q2.Other	Washington University in St. Louis
Studying Williams Syndrome to Better Characterize Early Social Behavior in ASD	\$5,000	Q2.S.G	Washington University in St. Louis
Genome-wide analysis of cis-regulatory elements in autism	\$125,000	Q3.L.B	Washington University in St. Louis
Identifying a blood-based biomarker for Autism Spectrum Disorder-related inflammatory bowel disease	\$60,000	Q2.S.E	Wake Forest University
Quality of Life During Midlife in Adults with ASD: Supplement on Dementia	\$0	Q6.Other	Waisman Center
Quality of life during midlife in adults with ASD	\$150,000	Q6.S.A	Waisman Center
The role of brainstem NTS inflammation and oxidative stress in Autism	\$0	Q2.S.A	Wadsworth Center
VIP Family Meetings	\$68,384	Q2.S.G	VIP Family Meetings
Fragile X syndrome target analysis and its contribution to autism	\$249,272	Q2.S.D	Vanderbilt University

Project Title	Funding	Strategic Plan Objective	Institution
Characterization of the sleep phenotype in adolescents and adults with autism spectrum disorder	\$150,000	Q2.S.E	Vanderbilt University
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Vanderbilt University
Exploring links between multisensory and cognitive function in autism	\$0	Q4.Other	Vanderbilt University
Sleep education program for adolescents with autism spectrum disorders	\$10,000	Q4.S.A	Vanderbilt University
Evaluating hyperserotonemia as a biomarker of sensory dysfunction in autism spectrum disorder	\$0	Q4.S.B	Vanderbilt University
Vanderbilt University Autism Treatment Network: Repository for Autism Spectrum Disorder	\$35,000	Q7.N	Vanderbilt University
Autism Treatment Network (ATN) 2011- Vanderbilt University	\$87,684	Q7.N	Vanderbilt University
Jones Lab Collaboration with the Autism Speaks (PACT)	\$144,372	Q7.P	Vanderbilt University
Detection of clostridium perfringens toxins in the gut flora of autistic children	\$25,000	Q3.S.I	VA Medical Center, Los Angeles
Speech disorders in individuals with 16p11.2 deletion or duplication	\$20,000	Q2.S.G	University of Wisconsin
Brain Connectivity Changes in Autism as a Function of Motor Training: A Pilot Study	\$0	Q4.S.F	University of Wisconsin
Evaluating pupil size as a diagnostic tool in autism	\$78,197	Q1.L.A	University of Washington
Undergraduate Research Award	\$3,000	Q2.S.B	University of Washington
Neural mechanisms underlying autism behaviors in SCN1A mutant mice	\$200,000	Q2.S.D	University of Washington
Simons Variation in Individuals Project (VIP) Site	\$302,353	Q2.S.G	University of Washington
Genome Sequencing pilot of Simons Simplex Collection	\$100,643	Q3.L.B	University of Washington
Genetic basis of phenotypic variability in 16p11.2 deletion or duplication	\$281,679	Q3.L.B	University of Washington
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Washington
Whole exome sequencing of Simons Simplex Collection quads	\$0	Q3.L.B	University of Washington
Autism subtypes by gene characterization	\$368,757	Q3.S.A	University of Washington
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$263,768	Q4.S.D	University of Washington
Fever, meningeal immunity and immune factors in autism	\$0	Q2.S.A	University of Virginia
Bone marrow transplantation and the role of microglia in autism	\$172,031	Q2.S.A	University of Virginia

Project Title	Funding	Strategic Plan Objective	Institution
Let's Face It! 2.0: Training the dynamics of facial expressions for children with ASD	\$29,656	Q4.Other	University of Victoria
Conservation of imprinting for autism-linked genes in the brain	\$0	Q3.S.J	University of Utah
Characterization of brain and behavior in 7q11.23 duplication syndrome-Core	\$164,326	Q4.S.B	University of Toronto
Identification of candidate serum antibody biomarkers for ASD	\$0	Q1.L.B	University of Texas Southwestern Medical Center
Mechanisms of synapse elimination by autism-linked genes	\$150,000	Q2.S.D	University of Texas Southwestern Medical Center
Temporally controlled genetic rescue of Shank3 autism model	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Preclinical therapeutic target validation of glutamate receptors in Shank3 models of autism	\$0	Q4.S.B	University of Texas Southwestern Medical Center
Genetic studies of autism-related Drosophila neurexin and neuroligin	\$0	Q2.Other	University of Texas Health Science Center, San Antonio
Evaluation of a melanocortin agonist to improve social cognition in autism	\$0	Q4.L.A	University of Sydney
Factors influencing early associative learning as a precursor to social behavior heterogeneity	\$0	Q2.S.G	University of Southern California
Perinatal exposure to airborne pollutants and associations with autism phenotype	\$166,100	Q3.S.C	University of Southern California
The impact of maternal inflammation during pregnancy on placental tryptophan metabolism, and the downstream consequences on fetal brain development	\$25,000	Q3.S.F	University of Southern California
Parent training to reduce the elopement of children with ASD at home and in the community	\$30,000	Q4.S.H	University of Rochester
University of Rochester	\$35,000	Q7.N	University of Rochester
Autism Treatment Network (ATN) 2011- University of Rochester	\$93,300	Q7.N	University of Rochester
Development of Vocal Coordination between Caregivers and Infants at Heightened Biological Risk for Autism Spectrum Disorder	\$0	Q1.L.A	University of Pittsburgh
Probing the temporal dynamics of aberrant neural communication and its relation to social processing deficits in autism spectrum disorders	\$29,987	Q2.Other	University of Pittsburgh
Durability of Neuroplasticity Changes from Cognitive Enhancement Therapy	\$29,700	Q4.S.C	University of Pittsburgh
Efficacy of Parent-Child Interaction Therapy with ASD	\$30,000	Q4.S.C	University of Pittsburgh
Stress as a Predictor of Outcomes for Adults with Autism Spectrum Disorders	\$29,500	Q6.Other	University of Pittsburgh
Undergraduate Research Award	\$3,000	Q6.Other	University of Pittsburgh

Project Title	Funding	Strategic Plan Objective	Institution
Autism Treatment Network (ATN) 2011- U of Pittsburgh	\$58,300	Q7.N	University of Pittsburgh
University of Pittsburgh ATN 2014	\$35,000	Q7.N	University of Pittsburgh
Developing Automated Algorithms to Assess Linguistic Variation in Individuals with Autism	\$35,000	Q1.L.C	University of Pennsylvania
GABA and Gamma-band Activity: Biomarker for ASD?	\$0	Q2.S.D	University of Pennsylvania
Genetic contribution to language-related preclinical biomarkers of autism	\$0	Q2.S.D	University of Pennsylvania
Statistical methodology and analysis of the Simons Simplex Collection and related data	\$142,350	Q2.S.G	University of Pennsylvania
Undergraduate Research Award	\$3,000	Q4.L.D	University of Pennsylvania
Which placement for which child? Moderators of outcome in an urban early intervention system	\$74,990	Q4.L.D	University of Pennsylvania
Comprehensive Phenotyping of Autism Mouse Models	\$58,713	Q4.S.B	University of Pennsylvania
Safety, Efficacy and Basis of Oxytocin and Brain Stimulation Therapy in ASD	\$114,583	Q4.S.B	University of Pennsylvania
Increasing ASD screening and referral among NYC's Korean Americans	\$0	Q5.L.A	University of Pennsylvania
Partners in Schools: A program for parents and teachers of children with autism	\$0	Q5.L.C	University of Pennsylvania
Multi-Site, Randomized, Controlled Implementation Trial of an Evidence-Based, Adult and Peer-Mediated Social Skills Intervention for Elementary School Children with Autism Spectrum Disorder	\$40,000	Q5.S.C	University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
SFARI Undergraduate Summer Research Program	\$12,331	Q7.K	University of Pennsylvania
Contribution of cerebellar CNTNAP2 to autism in a mouse model	\$0	Q2.Other	University of Oxford
Neuropathology of the social-cognitive network in Autism: a comparison with other structural theories	\$0	Q2.Other	University of Oxford
Subependymal zone function in autism spectrum disorders	\$0	Q2.Other	University of Oxford
Validation of a diffusion imaging biomarker of autism	\$60,476	Q7.D	University of Oxford
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$100,000	Q2.S.A	University of Oklahoma Health Sciences Center
Anti-Neuronal Autoantibodies in PANDAS and Autism Spectrum Disorders	\$0	Q2.S.A	University of Oklahoma Health Sciences Center
Undergraduate Research Award	\$3,000	Q4.L.D	University of Notre Dame
Supplement to NIH ACE Network grant: "A longitudinal MRI study of infants at risk for autism"	\$0	Q1.L.A	University of North Carolina

Project Title	Funding	Strategic Plan Objective	Institution
Using Parent Report to Identify Infants Who Are at Risk for Autism Spectrum Disorder (ASD)	\$0	Q1.S.B	University of North Carolina
Correcting excitatory-inhibitory imbalance in autism	\$225,000	Q2.Other	University of North Carolina
Neural Synchrony and Plasticity in Children with Autism	\$54,400	Q2.Other	University of North Carolina
Bi-directional regulation of Ube3a stability by cyclic AMP-dependent kinase	\$0	Q2.S.D	University of North Carolina
Functional and anatomical recovery of synaptic deficits in a mouse model of Angelman Syndrome	\$0	Q2.S.D	University of North Carolina
Modeling Pitt-Hopkins Syndrome, an Autism Spectrum Disorder, in Transgenic Mice Harboring a Pathogenic Dominant Negative Mutation in TCF4	\$30,000	Q2.S.D	University of North Carolina
Improving social-communication and engagement of elementary students with autism spectrum disorders	\$0	Q4.L.D	University of North Carolina
Effects of oxytocin receptor agonists in mouse models of autism spectrum disorder phenotypes	\$0	Q4.S.B	University of North Carolina
Small-molecule compounds for treating autism spectrum disorders	\$0	Q4.S.B	University of North Carolina
Early intervention professional development: Evidenced-based practices and program quality	\$0	Q5.L.A	University of North Carolina
Using Structured Teaching to Promote Employment Skills in Adolescents with ASD	\$30,000	Q6.L.B	University of North Carolina
ASD in Mid-Adulthood: A 40 Year Follow-Up of Individuals Served by the TEACCH Autism Program	\$149,994	Q6.L.B	University of North Carolina
Understanding Adult Services in the Community Using GIS Technology	\$5,000	Q7.C	University of North Carolina
Brain Transcriptome Sequencing and Non-coding RNA Characterization in Autism Spectrum Disorders	\$14,950	Q2.Other	University of New South Wales
A Novel Glial Specific Isoform of Cdkl5: Implications for the Pathology of Autism in Rett Syndrome	\$0	Q2.S.D	University of Nebraska
Matrix metalloproteinases expression in autism spectrum disorders	\$0	Q2.Other	University of Naples
Simons Simplex Collection support grant	\$10,000	Q3.L.B	University of Missouri
Autism Treatment Network (ATN) 2011- University of Missouri	\$93,298	Q7.N	University of Missouri
Autism Speaks Autism Treatment Network 2014 Cycle	\$35,000	Q7.N	University of Missouri
Health-related quality of life and its determinants in adults with autism spectrum disorders	\$0	Q6.S.A	University of Mississippi
Dendritic 'translatome' in fragile X syndrome and autism	\$60,000	Q2.S.D	University of Michigan
Investigating the Role of RBFOX1 in Autism Etiology	\$30,000	Q2.Other	University of Miami
Reconceptualizing Brain Connectivity and Development in Autism	\$0	Q2.Other	University of Miami

Project Title	Funding	Strategic Plan Objective	Institution
The early development of attentional mechanisms in ASD	\$119,406	Q1.L.B	University of Massachusetts, Boston
Dissemination of multi-stage screening to underserved culturally-diverse families	\$0	Q1.S.C	University of Massachusetts, Boston
Supporting early educators in suddenly inclusive ASD settings – An intervention feasibility study	\$29,425	Q4.L.D	University of Massachusetts, Boston
Neuropathology of the Shank3 mouse model for autism	\$1,100	Q2.S.D	University of Louisville
Children with 7q11.23 duplication syndrome: shared characteristics with autism	\$250,000	Q2.S.G	University of Louisville
PASS: Parent-mediated intervention for autism spectrum disorders (ASD) in South Asia	\$0	Q4.S.D	University of Liverpool
16p11.2 rearrangements: Genetic paradigms for neurodevelopmental disorders	\$100,000	Q2.S.D	University of Lausanne
Kit for Kids evaluation project: An initial evaluation of evidence-based peer education materials	\$9,984	Q4.L.D	University of Kentucky
Dysregulation of Mdm2-mediated p53 ubiquitination in autism mouse models	\$60,000	Q2.S.D	University of Illinois at Chicago
Beta-catenin signaling in autism spectrum disorders	\$0	Q2.S.G	University of Illinois at Chicago
Simons Simplex Collection support grant	\$4,134	Q3.L.B	University of Illinois at Chicago
Improving access to care for challenging behavior using a parent-to-parent mentoring approach	\$20,000	Q5.L.C	University of Houston, Clear Lake
Modeling Gut Microbial Ecology and Metabolism in Autism Using an Innovative Ex Vivo Approach	\$0	Q3.S.I	University of Guelph
Social interaction and reward in autism: Possible role for ventral tegmental area	\$62,440	Q2.Other	University of Geneva
An evaluation of two emergency procedures to treat severe escape behavior	\$29,500	Q4.S.H	University of Florida
Physiological studies in a human stem cell model of 15q duplication syndrome	\$0	Q2.S.D	University of Connecticut
Embodied rhythm interventions for children with autism spectrum disorders	\$0	Q4.S.C	University of Connecticut
Screening, diagnosis and parent training for young children with ASD in Albania	\$0	Q5.L.A	University of Connecticut
Multimodal neuroimaging of motor dysfunction in autism spectrum disorders	\$0	Q2.Other	University of Colorado, Denver
Dosage effects of DUF1220 gene subtype CON1 in autism	\$62,500	Q3.L.B	University of Colorado, Denver
Improving educational identification in rural communities	\$0	Q5.L.C	University of Colorado, Denver
Cellular and Synaptic Dissection of the Neuronal Circuits of Social and Autistic Behavior	\$30,000	Q3.S.K	University of Coimbra

Project Title	Funding	Strategic Plan Objective	Institution
Cerebellar plasticity and learning in a mouse model of autism	\$60,000	Q2.S.D	University of Chicago
CHD8 and beta-catenin signaling in autism	\$62,500	Q4.S.B	University of Chicago
Identifying disparities in access to treatment for young children with autism	\$0	Q5.S.A	University of Chicago
Development of a connectomic functional brain imaging endophenotype of autism	\$27,327	Q2.Other	University of Cambridge
Using fMRI to understand the Neural Mechanisms of Pivotal Response Treatment	\$29,500	Q2.L.B	University of California, Santa Barbara
A peer-facilitated, multi-component social skills intervention for adolescents with ASD	\$20,000	Q4.L.D	University of California, Santa Barbara
The use of eye-tracking as an outcome measure for an innovative early social intervention for ASD	\$29,972	Q4.Other	University of California, Santa Barbara
Training paraprofessionals to provide appropriate social opportunities for children with ASD	\$0	Q5.L.C	University of California, Santa Barbara
Development of a blood-based biomarker for autism	\$62,500	Q1.L.A	University of California, San Francisco
Regulation of Interneuron Development in the Cortex and Basal Ganglia by Coup-TF2	\$30,000	Q2.Other	University of California, San Francisco
A novel transplantation assay to study human PTEN ASD alleles in GABAergic interneurons	\$0	Q2.Other	University of California, San Francisco
Pathologic and genetic characterization of novel brain cortical patches in young autistic brains	\$0	Q2.Other	University of California, San Francisco
Sexually dimorphic gene-expression and regulation to evaluate ASD sex bias	\$62,500	Q2.S.B	University of California, San Francisco
Linking circuit dynamics and behavior in a rat model of autism	\$196,290	Q2.S.D	University of California, San Francisco
Dissecting the 16p11.2 CNV endophenotype in induced pluripotent stem cells	\$51,400	Q2.S.D	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Core Neuroimaging Support Site	\$263,959	Q2.S.G	University of California, San Francisco
A gene-driven systems approach to identifying autism pathology	\$999,172	Q2.S.G	University of California, San Francisco
Simons Variation in Individuals Project (VIP) Functional Imaging Site	\$820,597	Q2.S.G	University of California, San Francisco
The Role of Cation/Proton Exchanger NHE9 in Autism	\$62,500	Q4.S.B	University of California, San Francisco
Microcircuit endophenotypes for autism	\$62,500	Q4.S.B	University of California, San Francisco
In vivo approach to screen ASD allele functions in cortical interneurons	\$62,500	Q4.S.B	University of California, San Francisco
Investigations of a Proposed Molecular Feedback Loop in Cortical Neurons in Psychiatric Pathogenesis	\$25,000	Q4.S.B	University of California, San Francisco

Project Title	Funding	Strategic Plan Objective	Institution
Investigating Wnt signaling variants in mouse models of ASD	\$60,000	Q4.S.B	University of California, San Francisco
SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
SFARI Undergraduate Summer Research Program	\$11,848	Q7.K	University of California, San Francisco
Utilization of the Navigation Guide to Understand Environmental Exposures and Risk of ASD	\$65,325	Q7.O	University of California, San Francisco
Signaling Pathways that Regulate Excitatory-inhibitory Balance	\$0	Q2.Other	University of California, San Diego
The Interplay Between Human Astrocytes and Neurons in Psychiatric Disorders	\$0	Q2.Other	University of California, San Diego
Using fruit flies to map the network of autism-associated genes	\$62,498	Q2.Other	University of California, San Diego
Atypical architecture of prefrontal cortex in young children with autism	\$0	Q2.Other	University of California, San Diego
Stimulus preceding negativity and social stimuli in autism spectrum disorder	\$0	Q2.Other	University of California, San Diego
Mutations in noncoding DNA and the missing heritability of autism	\$275,697	Q3.L.B	University of California, San Diego
Use of Real Time Video Feedback to Enhance Special Education Teacher Training	\$0	Q5.L.C	University of California, San Diego
EEG biomarkers of language and literacy abilities in minimally verbal children with ASD	\$51,400	Q1.L.B	University of California, Los Angeles
Electrophysiologic biomarkers of language function in autism spectrum disorders	\$0	Q2.L.B	University of California, Los Angeles
TSC/mTOR Signaling in Adult Hippocampal Neurogenesis: Impact on Treatment and Behavioral Models of Autism Spectrum Disorders in Mice	\$0	Q2.Other	University of California, Los Angeles
Abnormal connectivity in autism	\$0	Q2.Other	University of California, Los Angeles
A Role for Cytoplasmic Rbfox1/A2BP1 in Autism	\$30,000	Q2.Other	University of California, Los Angeles
A functional genomic analysis of the cerebral cortex	\$142,273	Q2.Other	University of California, Los Angeles
Genetic models of autism in human neural progenitor cells: a platform for therapeutic discovery	\$0	Q2.Other	University of California, Los Angeles
Modeling multiple heterozygous genetic lesions in autism using Drosophila melanogaster	\$202,745	Q2.Other	University of California, Los Angeles
Identification and validation of genetic variants which cause the Autism Macrocephaly subphenotype	\$29,500	Q2.S.G	University of California, Los Angeles
A genome-wide search for autism genes in the SSC UCLA	\$0	Q3.L.B	University of California, Los Angeles
Simons Simplex Collection support grant	\$13,200	Q3.L.B	University of California, Los Angeles
Dosage effects of 22q11 region on autism-relevant neural systems	\$60,000	Q3.S.A	University of California, Los Angeles

Project Title	Funding	Strategic Plan Objective	Institution
Deployment focused model of JASPER for preschoolers with autism spectrum disorders	\$0	Q4.L.D	University of California, Los Angeles
Cognitive behavioral therapy for core autism symptoms in school-age children	\$0	Q4.L.D	University of California, Los Angeles
Effectiveness of a virtual coach application in social skills training for teens with ASD	\$0	Q4.L.D	University of California, Los Angeles
Anxiety treatment for children with autism and intellectual disability	\$0	Q4.S.A	University of California, Los Angeles
Exploring VIPR2 microduplication linkages to autism in a mouse model	\$0	Q4.S.B	University of California, Los Angeles
Mechanism and treatment of ASD related behavior in the Cntnap2 knockout mouse model	\$0	Q4.S.B	University of California, Los Angeles
Linking cortical circuit dysfunction and abnormal behavior in genetic mouse models of autism	\$258,358	Q4.S.B	University of California, Los Angeles
Role of Caspr2 (CNTNAP2) in brain circuits - Project 2	\$159,168	Q4.S.B	University of California, Los Angeles
Daily ratings of ASD Symptoms with digital media devices: An initial validity study	\$0	Q4.S.C	University of California, Los Angeles
ASD Advocacy to Action: Planned Partnership of Under-Resourced Families in South Los Angeles	\$50,000	Q5.L.A	University of California, Los Angeles
A multidimensional database for the Simons Simplex Collection	\$61,208	Q7.Other	University of California, Los Angeles
Endocannabinoid Enhancement of Sociability in Autism-related Mouse Models	\$25,000	Q4.S.B	University of California, Irvine
The Center for Autism & Developmental Disorders	\$30,000	Q7.N	University of California, Irvine
A Centralized Standard Database for the Baby Siblings Research Consortium	\$126,394	Q1.L.A	University of California, Davis
Development of a Prospective Parent Report Measure to Identify ASD Risk in Infancy	\$150,000	Q1.S.B	University of California, Davis
α-Actinin Regulates Postsynaptic AMPAR Targeting by Anchoring PSD-95	\$30,000	Q2.Other	University of California, Davis
Immune signaling in the developing brain in mouse models of ASD	\$100,000	Q2.S.A	University of California, Davis
IL-1β and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$0	Q2.S.A	University of California, Davis
Alteration of Dendrite and Spine Number and Morphology in Human Prefrontal Cortex of Autism	\$0	Q2.S.D	University of California, Davis
Dissemination of Early Life Exposure Assessment Tool (ELEAT)	\$57,500	Q3.Other	University of California, Davis
Environmental exposure unveils mitochondrial dysfunction in autism	\$0	Q3.S.E	University of California, Davis
Gestational exposure questionnaire validation and feasibility study	\$0	Q3.S.H	University of California, Davis

Project Title	Funding	Strategic Plan Objective	Institution
Defining the underlying biology of gastrointestinal dysfunction in autism	\$0	Q3.S.I	University of California, Davis
Training Community Providers to Implement an Evidence-Based Early Intervention Program	\$149,733	Q4.Other	University of California, Davis
Characterization of brain and behavior in 7q11.23 duplication syndrome-Project 1	\$90,696	Q4.S.B	University of California, Davis
16p11.2 deletion mice: autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	University of California, Davis
Preclinical Autism Consortium for Therapeutics (PACT)	\$389,677	Q4.S.B	University of California, Davis
Strengthening the effects of parent-implemented early intervention to improve symptoms of ASD	\$257,569	Q4.S.D	University of California, Davis
Economic burden of current and future autism	\$0	Q6.L.D	University of California, Davis
A Centralized Standard Database for the Baby Siblings Research Consortium	\$62,250	Q7.O	University of California, Davis
Rapid screening for cortical circuit dysfunction in autism-related mouse models	\$59,835	Q2.S.D	University of California, Berkeley
How do autism-related mutations affect basal ganglia function?	\$62,500	Q4.S.B	University of California, Berkeley
Autism Linked LRRTM4-Heparan Sulphate Proteoglycan Complex Functions in Synapse Development	\$30,000	Q2.S.G	University of British Columbia
Healthy GFCF Modified Atkins Diet for Treating Seizures in Autism	\$0	Q4.S.C	University of Arkansas
Arkansas ATN	\$35,000	Q7.N	University of Arkansas
Autism Treatment Network (ATN) 2011- Arkansas	\$66,665	Q7.N	University of Arkansas
MAGEL2, a candidate gene for autism and Prader-Willi syndrome	\$52,224	Q2.S.D	University of Alberta
Genomic influences on development and outcomes in infants at risk for autism	\$171,665	Q3.L.B	University of Alberta
Genomic influences on development and outcomes in Infants at risk of ASD	\$0	Q3.S.A	University of Alberta
Genomic influences on developmental course and outcome in Infants at risk of ASD: A Baby Siblings Research Consortium (BSRC) Study	\$148,802	Q3.S.A	University of Alberta
ATN 2014 - Glenrose Rehabilitation Hospital	\$35,000	Q7.N	University of Alberta
Autism Treatment Network (ATN) 2011- Glenrose Rehabilitation Hospital	\$46,650	Q7.N	University of Alberta
Elevated urinary p-cresol in small autistic children: causes and consequences	\$13,120	Q3.S.I	Universita Campus Bio-Medico di Roma
Circuit-level developmental and functional dynamics in an ASD genetic model	\$60,000	Q4.S.B	Univeristy of Queensland

Project Title	Funding	Strategic Plan Objective	Institution
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$30,000	Q2.S.A	Tufts University
Role of astrocytic glutamate transporter GLT1 in Fragile X	\$0	Q2.S.D	Tufts University
Deficits in tonic inhibition and the pathology of autism spectrum disorders	\$0	Q4.S.B	Tufts University
Autism, GI symptoms and the enteric microbiota	\$263,666	Q3.S.I	The Research Foundation of the State University of New York
Evaluation of synchronous online parent skill training	\$0	Q4.L.D	The Research Foundation of the State University of New York
Increasing autism awareness in Ethiopia: The HEAT+ project	\$0	Q5.L.A	The Open University
High-throughput Screening of Novel Trinucleotide Repeat Expansion in Autism Spectrum Disorders	\$0	Q3.L.B	The Hospital for Sick Children
Autism Spectrum Disorders: Genomes to Outcomes	\$133,500	Q3.L.B	The Hospital for Sick Children
Identifying genetic variants on the Y chromosome of males with autism	\$0	Q3.L.B	The Hospital for Sick Children
Disruption of Cortical Projection Neurons, Circuits, and Cognition in ASD	\$120,953	Q4.S.B	The George Washington University
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$0	Q2.S.A	The Feinstein Institute for Medical Research
Increasing variability of verbal initiations through the responses of conversation patterns	\$0	Q4.Other	Texas Christian University
NMR/cyro-mMR Machine	\$250,000	Q7.P	Texas Children's Hospital
Mouse Model of Dup15q Syndrome	\$670	Q2.S.D	Texas AgriLife Research
Emergent communication skills of nonverbal children with autism facilitated by relational responding	\$0	Q4.S.G	Swansea University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,656	Q2.S.A	State University of New York, Downstate Medical Center
A functional near-infrared spectroscopy study of first signs of autism	\$128,805	Q1.L.A	Stanford University
Mobilized technology for rapid screening and clinical prioritization of ASD	\$42,612	Q1.S.B	Stanford University
Decoding Affective Prosody and Communication Circuits in Autism	\$138,829	Q2.L.B	Stanford University
Social Motivations and Striatal Circuit Development in Children and Adolescents with Autism	\$35,000	Q2.L.B	Stanford University
Imaging-based real-time feedback to enhance therapeutic intervention in ASD	\$61,530	Q2.L.B	Stanford University

Project Title	Funding	Strategic Plan Objective	Institution
Interrogating Synaptic Transmission in Human Neurons	\$0	Q2.Other	Stanford University
CLARITY: circuit-dynamics and connectivity of autism-related behavior	\$124,148	Q2.Other	Stanford University
Role of CNTNAP2 in neuronal structural development and synaptic transmission	\$0	Q2.Other	Stanford University
Synergy between genetic risk and placental vulnerability to immune events	\$125,306	Q2.S.A	Stanford University
Behavioral, Cognitive, and Neural Signatures of Autism in Girls: Towards Big Data Science in Psychiatry	\$0	Q2.S.B	Stanford University
Restoring cortical plasticity in a Rett mouse model	\$0	Q2.S.D	Stanford University
Mesocorticolimbic dopamine circuitry in mouse models of autism	\$174,944	Q2.S.D	Stanford University
Neurobiology of RAI1, the causal gene for Smith-Magenis syndrome	\$0	Q2.S.D	Stanford University
Randomized controlled trial of oxytocin treatment for social deficits in children with autism	\$0	Q4.L.A	Stanford University
16p11.2 deletion mice: Autism-relevant phenotypes and treatment discovery	\$200,000	Q4.S.B	Stanford University
Chromatin remodeling in autism	\$125,000	Q4.S.B	Stanford University
Biomarker discovery for low sociability: A monkey model	\$125,000	Q4.S.B	Stanford University
Neurexins function in the prefrontal cortex and autism pathogenesis	\$125,000	Q4.S.B	Stanford University
Neural mechanisms of social reward in mouse models of autism	\$124,997	Q4.S.B	Stanford University
Behavioral evaluation of a novel autism mouse model	\$30,000	Q4.S.B	Shriners Hospitals for Children - Northern California
Social reward in autism: Electrophysiological, behavioral, and clinical correlates	\$54,400	Q2.Other	SEATTLE CHILDREN'S HOSPITAL
Novel Proteomics Approach to Oxidative Posttranslational Modifications Underlying Anxiety and Autism Spectrum Disorders	\$65,859	Q3.S.E	Sanford Burnham Medical Research Center
Undergraduate Research Award	\$3,000	Q2.L.B	SAN DIEGO STATE UNIVERSITY
Thalamocortical connectivity in children and adolescents with ASD-A combined fMRI and DTI approach	\$0	Q2.Other	SAN DIEGO STATE UNIVERSITY
Saint Louis University-The Knights of Columbus Child Development Center	\$30,000	Q7.N	Saint Louis University
ASD - Inflammatory Subtype: Molecular Mechanisms	\$0	Q2.S.A	Rutgers University
Undergraduate Research Award	\$3,000	Q2.S.G	Rutgers University
Rutgers, The State University of New Jersey	\$640,635	Q7.D	Rutgers University

Project Title	Funding	Strategic Plan Objective	Institution
Enhancing Social Learning Through Oxytocin Augmentation of Social Skills Groups in Children with ASD	\$0	Q4.L.D	Rush University
Sexuality education for young adults with autism spectrum disorder	\$30,000	Q5.L.D	Rush University
Amygdala circuitry of impaired social-emotional behavior in autism	\$0	Q2.Other	Rosalind Franklin University of Medicine and Science
RNA dysregulation in autism	\$250,000	Q2.Other	Rockefeller University
Sex-Specific Gene-Environment Interactions Underlying ASD	\$0	Q2.S.B	Rockefeller University
Platform for autism treatments from exome analysis	\$289,389	Q2.S.E	Rockefeller University
Whole-exome sequencing to identify causative genes for autism	\$134,203	Q3.L.B	Rockefeller University
A mouse model of top-down interactions	\$100,000	Q4.S.B	Rockefeller University
Rapid drug discovery in genetic models of autism	\$59,834	Q4.S.B	Research Center of Centre hospitalier de l'Université de Montréal
An experimental evaluation of matrix training to teach graphic symbol combinations in severe autism	\$10,000	Q4.S.G	Purdue University
PsychoGenics Inc.	\$218,567	Q4.S.B	PsychoGenics Inc.
Prometheus Research, LLC	\$3,030,155	Q7.N	Prometheus Research, LLC
Assessing the Cognitive Deficits Associated with 16p11.2 Deletion Syndrome	\$0	Q2.S.G	Posit Science Corporation
Hybrid social communication intervention for children with ASD: Sibling mediation and video modeling	\$0	Q4.Other	Portland State University
Role of the CUL3-mediated ubiquitination pathway in autism	\$59,340	Q4.S.B	Portland State University
Synaptopathies in neurodevelopmental disorders: SHANK mutations as a window into synaptic function (Symposium)	\$5,000	Q7.K	Phelan-McDermid Syndrome Foundation
Identifying Patterns of Genetic Variants Conferring Risk for Neurodevelopmental Disorders	\$0	Q3.L.B	Pennsylvania State University
Effects of incidental teaching on expressive language of school age children with ASD who use AAC	\$0	Q4.L.D	Pennsylvania State University
Risk Evaluation for Autism in Latinos– Screening tools and Referral Training (REAL-START)	\$49,995	Q1.Other	Oregon Health & Science University
A Massively Parallel Approach to Functional Testing of PTEN Mutations	\$0	Q2.S.G	Oregon Health & Science University
Investigating the role of somatic mutations in autism spectrum disorders	\$139,366	Q3.L.B	Oregon Health & Science University
Autism Treatment Network (ATN) 2011- OHSU	\$93,300	Q7.N	Oregon Health & Science University

Project Title	Funding	Strategic Plan Objective	Institution
Leveraging national ASD data to advance early access to care & develop research and family capacity	\$48,456	Q7.Other	Oregon Health & Science University
Neurologin, oxidative stress and autism	\$75,000	Q2.Other	Oklahoma Medical Research Foundation
Factors affecting teacher implementation of ReThink Autism Program	\$0	Q5.L.C	Nova Southeastern University
Pragmatic language and social-emotional processing in autism, fragile X, and the FMR1 premutation	\$24,898	Q2.S.D	NORTHWESTERN UNIVERSITY
Cerebellar signaling in mouse models of autism	\$0	Q4.S.B	NORTHWESTERN UNIVERSITY
Home-based system for biobehavioral recording of individuals with autism	\$441,100	Q4.Other	Northeastern University
Reliability of sensory-evoked activity in autism	\$100,804	Q1.L.B	New York University
Dysregulated Translation and Synaptic Dysfunction in Medium Spiny Neurons of Autism Model Mice	\$66,667	Q2.Other	New York University
Dissecting the Human Magnocellular Visual Pathway in Perceptual Disorders	\$0	Q2.Other	New York University
Canonical neural computation in autism	\$0	Q2.Other	New York University
Interneuron subtype-specific malfunction in autism spectrum disorders	\$240,000	Q2.Other	New York University
Roles of pro-inflammatory Th17 cells in autism	\$249,872	Q2.S.A	New York University
Cortico-striatal dysfunction in the eIF4E transgenic mouse model of autism	\$124,496	Q2.S.D	New York University
Neural and cognitive discoordination in autism-related mouse models	\$277,072	Q2.S.D	New York University
Imaging markers of brain malformations in people with 16p11.2 alterations	\$60,000	Q2.S.G	New York University
Regulation of gene expression through complex containing AUTS2	\$93,908	Q3.S.J	New York University
SFARI Undergraduate Summer Research Program	\$5,028	Q7.K	New York University
SFARI Undergraduate Summer Research Program	\$11,268	Q7.K	New York University
Abnormalities in signal transduction in autism	\$20,000	Q2.S.A	New York State Institute for Basic Research in Developmental Disabilities
Using a direct observation assessment battery to assess outcome of early intensive behavioral intervention for children with autism	\$0	Q1.L.B	New England Center for Children
Strategies to increase cooperation during transitions: A evaluation of student preference	\$1,750	Q4.L.D	New England Center for Children
Teaching Core Skills: Evaluating a Targeted Curriculum	\$1,750	Q4.L.D	New England Center for Children
A comparison of BST and enhanced instruction training for conducting reinforcer assessments	\$899	Q4.Other	New England Center for Children
Conditioning of Verbal Praise	\$899	Q4.Other	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
Evaluating direct and indirect reinforcement contingencies in children with autism	\$1,143	Q4.Other	New England Center for Children
Teaching Cooking Skills Using Matrix Training and Video Prompting	\$2,716	Q4.Other	New England Center for Children
Use of a multiple schedule to treat perseverative behavior	\$1,143	Q4.Other	New England Center for Children
A behavioral analysis of anxiety in children with autism	\$6,815	Q4.S.A	New England Center for Children
Determining reinforcer efficacy using demand curves& progressive ratio break points	\$4,135	Q4.S.C	New England Center for Children
An evaluation of outcomes for brief and extended response restriction preference assessments	\$2,595	Q4.S.C	New England Center for Children
Increasing variability in play in children with autism	\$2,595	Q4.S.C	New England Center for Children
Reinforcer effectiveness of healthy food	\$899	Q4.S.C	New England Center for Children
Comparison of momentary time sampling methods within a practical setting	\$6,815	Q4.S.C	New England Center for Children
Functional Analysis & Treatment Evaluation of Problem Behavior during Transitions	\$6,815	Q4.S.C	New England Center for Children
The Effects of Varying Procedural Integrity	\$6,815	Q4.S.C	New England Center for Children
A parametric analysis of the effect of procedural integrity errors in delivering reinforcement on skill activities	\$899	Q4.S.C	New England Center for Children
An evaluation of behavior sampling procedures for event recording	\$2,217	Q4.S.C	New England Center for Children
Categories of Preference and Their Reinforcing Efficacy	\$2,217	Q4.S.C	New England Center for Children
Evaluating the effects of intermittent reinforcement during paired stimulus preference assessments	\$2,217	Q4.S.C	New England Center for Children
Evaluating the effects of isolated reinforcers on skill acquisition	\$2,217	Q4.S.C	New England Center for Children
Multiple Mands and the Resurgence of Behavior	\$1,750	Q4.S.C	New England Center for Children
Preference for precommitment choice in children with autism	\$1,750	Q4.S.C	New England Center for Children
Using matrix training to promote generalization of waiting	\$1,750	Q4.S.C	New England Center for Children
Using matrix training to promote generalization of foundational skills	\$1,750	Q4.S.C	New England Center for Children
Teaching a generalized repertoire of helping	\$1,750	Q4.S.C	New England Center for Children
Contingency analysis of observing and attending in intellectual disabilities	\$1,750	Q4.S.C	New England Center for Children
Use of a visual imagining procedure to teach remembering	\$4,135	Q4.S.C	New England Center for Children
An analysis of peer attention in maintaining problem behavior in children with autism	\$4,135	Q4.S.C	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
Comparing the effectiveness of video modeling and video prompting with children with autism	\$2,716	Q4.S.C	New England Center for Children
Transferring stimulus control to promote more independent leisure initiation	\$0	Q4.S.C	New England Center for Children
An Evaluation of Decreasing Vocal & Motor Stereotypy in Children with Autism	\$6,815	Q4.S.C	New England Center for Children
Enhancing Reading Comprehension: An Anaphoric Cuing Procedure	\$1,750	Q4.S.C	New England Center for Children
Do children with autism spectrum disorders prefer predictable schedules?	\$1,750	Q4.S.C	New England Center for Children
A comparison of the effects of indirect assessments and demand assessments on functional analysis outcomes	\$4,159	Q4.S.C	New England Center for Children
Identifying reinforcers for use in the treatment of automatically reinforced behavior	\$4,159	Q4.S.C	New England Center for Children
Assessing the utility of a transfer trial procedure for promoting skill acquisition	\$4,159	Q4.S.C	New England Center for Children
Identifying potential positive reinforcement contingencies during the functional analysis escape condition	\$4,159	Q4.S.C	New England Center for Children
A Comparison of Differential Reinforcement Schedules to Reduce Automatically Maintained Stereotypy	\$4,159	Q4.S.C	New England Center for Children
Functional analysis & treatment of immediate echolalia	\$4,159	Q4.S.C	New England Center for Children
Combined-category preference assessment: Do edible and leisure items displace attention?	\$4,159	Q4.S.C	New England Center for Children
Teaching Joint Attention Using Social vs Edible Reinforcers and Assessing Changes in Affect	\$2,716	Q4.S.C	New England Center for Children
Teaching Social Orienting in Children with Autism	\$2,716	Q4.S.C	New England Center for Children
Teaching One Step Imitation Actions to Children with Autism Using Matrix Training	\$2,716	Q4.S.C	New England Center for Children
Using Differential Reinforcement for Independent Responding	\$899	Q4.S.C	New England Center for Children
Displacement and underevaluation of healthful foods by snack foods in preference assessments and surveys	\$899	Q4.S.C	New England Center for Children
A Functional Analysis of Joint Attention	\$6,815	Q4.S.C	New England Center for Children
Teaching complex skills using observational learning with video modeling to children diagnosed with autism	\$6,815	Q4.S.C	New England Center for Children
Training DRA in different contexts to lower resistance to extinction of disruptive behavior	\$6,815	Q4.S.C	New England Center for Children
From Public to Private Masturbation: An Assessment of Redirection Procedures & Discrimination Training	\$6,815	Q4.S.C	New England Center for Children
Teaching Verbal Behavior: A Response Prompt Evaluation	\$6,815	Q4.S.C	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
A comparison of three methods for identifying reinforcers for children with autism	\$899	Q4.S.D	New England Center for Children
Assessing Preference and Reinforcer Efficacy of Social Consequences	\$899	Q4.S.D	New England Center for Children
Using the Early Skills Assessment Tool to Evaluate Outcomes in Children with Autism Spectrum Disorders	\$2,716	Q4.S.D	New England Center for Children
Teaching social referencing to children with autism spectrum disorders	\$2,716	Q4.S.D	New England Center for Children
Effects of negative reinforcer value manipulations without extinction on escape-maintained problem behavior	\$4,159	Q4.S.H	New England Center for Children
An evaluation of procedures for decreasing automatically reinforced problem behavior	\$4,159	Q4.S.H	New England Center for Children
Evaluating the use of alternative reinforcers and a work contingency for problem behavior maintained by tangible reinforcement	\$1,143	Q4.S.H	New England Center for Children
Comparing the effects of DRO & DRL schedules on problem behavior	\$1,143	Q4.S.H	New England Center for Children
Can a DRA without Extinction decrease inappropriate food consumption and maintain its effects following a delay to reinforcement?	\$4,135	Q4.S.H	New England Center for Children
Comparison of DRA and DNRA as Treatment for Problem Behavior Maintained by Escape from Social Demands	\$899	Q4.S.H	New England Center for Children
Relative efficacy of two NCR treatments for reducing escape-maintained problem behavior	\$4,159	Q4.S.H	New England Center for Children
The use of video-modeling to increase procedural integrity of discrete trial instruction	\$2,716	Q5.L.C	New England Center for Children
Enhanced Instruction as a Staff Training Tool for Increasing Treatment Integrity in the Implementation of Skill Acquisition Programs	\$899	Q5.L.C	New England Center for Children
Further evaluation of enhanced written instructions	\$2,217	Q5.L.C	New England Center for Children
Establishing within-session response diversity and generalization in an autistic population	\$1,143	Q5.L.D	New England Center for Children
Assessment and Treatment of Disruptive Behavior Maintained by Escape from Dental Procedures	\$1,143	Q5.L.E	New England Center for Children
Assessment and Treatment of Disruptive Behavior Maintained by Escape from Dental Procedures	\$1,143	Q5.L.E	New England Center for Children
Manipulating antecedent and consequent procedures for increasing vocational independence	\$4,159	Q6.Other	New England Center for Children
Assessment & treatment of problem behavior in transitions between activities	\$1,750	Q6.Other	New England Center for Children

Project Title	Funding	Strategic Plan Objective	Institution
Sponsorship of NeuroDevNet Brain Development Conference	\$0	Q7.K	NeuroDevNet
Determining the role of GABA in four animal models of autism	\$0	Q2.Other	Neurochlore
Brain development and disorders EMBO Conference	\$5,000	Q7.K	Neurochlore
Autism Treatment Network at Nationwide Children's Hospital	\$35,000	Q7.N	Nationwide Children's Hospital
Autism Treatment Network (ATN) 2011- Nationwide Children's Hospital	\$54,947	Q7.N	Nationwide Children's Hospital
Clinical Coordinating Center	\$66,250	Q7.N	Nationwide Children's Hospital
Clinical Coordinating Center for AS-ATN	\$259,474	Q7.N	Nationwide Children's Hospital
Predicting outcomes in autism with functional connectivity MRI	\$17,381	Q1.L.B	National Institutes of Health
Probing the Molecular Mechanisms Underlying Autism: Examination of Dysregulated Protein Synthesis	\$51,400	Q2.S.D	National Institutes of Health
Multimodal Characterization of the Brain Phenotype in Children with Duplication of the 7q11.23 Williams Syndrome Chromosomal Region: A Well-defined Genetic Model for Autism	\$0	Q2.S.G	National Institutes of Health
Annual SFARI Meeting	\$577,101	Q7.K	N/A
SFARI Conferences, Workshops & Events	\$237,353	Q7.Other	N/A
Identifying high-impact therapeutic targets for autism spectrum disorders using rat models	\$0	Q4.S.B	Mount Sinai School of Medicine
The use of non-invasive brain stimulation to improve social relating in autism spectrum disorders	\$28,000	Q4.S.F	Monash University
Mindspec, Inc.	\$787,380	Q7.Other	Mindspec, Inc.
Enhancing traditional group social skill instruction using video-based group instruction tactics	\$10,000	Q4.L.D	Michigan State University
CNTNAP2 regulates production, migration and organization of cortical neurons	\$124,996	Q2.Other	Memorial Sloan-Kettering Cancer Center
South Carolina Children's Educational Surveillance Study: Comparison of DSM-IV & DSM-5 prevalence	\$79,603	Q1.Other	Medical University of South Carolina
Autism and Developmental Disabilities Monitoring Network augmentation with screening and assessment	\$275,000	Q7.I	Medical University of South Carolina
Connections between autism, serotonin and hedgehog signaling	\$0	Q2.S.D	Medical Research Council-National Institute for Medical Research
A Novel GABA Signalling Pathway in the CNS	\$25,000	Q2.Other	MCLEAN HOSPITAL
Functional analysis of EPHB2 mutations in autism	\$124,950	Q2.Other	MCLEAN HOSPITAL
GABA-A receptor subtypes as therapeutic targets in autism	\$60,000	Q4.Other	MCLEAN HOSPITAL

Project Title	Funding	Strategic Plan Objective	Institution
Simons Simplex Collection support grant	\$10,000	Q3.L.B	McGill University Health Centre- Montreal Children's Hospital
Perturbation of Excitatory Synapse Formation in Autism Spectrum Disorders	\$30,000	Q2.Other	Max Planck Florida Institute for Neuroscience
Characterizing and Manipulating the Social Reward Dysfunction in a Novel Mouse Model for Autism	\$35,000	Q2.Other	Massachusetts Institute of Technology
Probing the neural basis of social behavior in mice	\$62,500	Q2.S.D	Massachusetts Institute of Technology
Role of Serotonin Signaling during Neural Circuitry Formation in Autism Spectrum Disorders	\$0	Q2.S.D	Massachusetts Institute of Technology
The role of PTCHD1 in thalamic reticular nucleus function and ASD	\$125,000	Q4.S.B	Massachusetts Institute of Technology
A novel window into ASD through genetic targeting of striosomes - Core	\$83,764	Q4.S.B	Massachusetts Institute of Technology
Synaptic pathophysiology of 16p11.2 model mice	\$125,000	Q4.S.B	Massachusetts Institute of Technology
Neural and cognitive mechanisms of autism	\$0	Q4.S.B	Massachusetts Institute of Technology
The new Simons Center for the Social Brain	\$4,381,289	Q7.K	Massachusetts Institute of Technology
Development of accelerated diffusion and functional MRI scans with real-time motion tracking for children with autism	\$96,553	Q1.L.B	Massachusetts General Hospital
Local functional connectivity in the brains of people with autism	\$101,012	Q2.L.B	Massachusetts General Hospital
Characterizing Sensory Hypersensitivities in Autism	\$0	Q2.L.B	Massachusetts General Hospital
Molecular signatures of autism genes and the 16p11.2 deletion	\$0	Q2.Other	Massachusetts General Hospital
Analysis of autism linked genes in C. elegans	\$62,500	Q2.Other	Massachusetts General Hospital
Classifying autism etiology by expression networks in neural progenitors and differentiating neurons	\$149,999	Q2.Other	Massachusetts General Hospital
PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$51,400	Q2.S.A	Massachusetts General Hospital
Translational dysregulation in autism pathogenesis and therapy	\$125,000	Q2.S.D	Massachusetts General Hospital
Genotype to Phenotype Association in Autism Spectrum Disorders	\$0	Q2.S.G	Massachusetts General Hospital
Sequence-based discovery of genes with pleiotropic effects across diagnostic boundaries and throughout the lifespan	\$29,995	Q3.L.B	Massachusetts General Hospital
Cryptic chromosomal aberrations contributing to autism	\$65,125	Q3.L.B	Massachusetts General Hospital
Role of the Intestinal Microbiome in Children with Autism	\$29,000	Q3.S.I	Massachusetts General Hospital
Molecular consequences of strong effect ASD mutations including 16p11.2	\$125,000	Q4.S.B	Massachusetts General Hospital

Project Title	Funding	Strategic Plan Objective	Institution
The tissue-specific transcriptome anatomy of 16p11.2 microdeletion syndrome	\$60,000	Q4.S.B	Massachusetts General Hospital
Lurie Center, Massachusetts General Hospital/ Massachusetts General Hospital for Children	\$35,000	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011- MGH/LADDERS	\$93,162	Q7.N	Massachusetts General Hospital
Data Coordinating Center	\$0	Q7.N	Massachusetts General Hospital
Autism Treatment Network (ATN) 2011 - MGH Clinical Coordinating Center	\$0	Q7.N	Massachusetts General Hospital
Characterizing the severely affected autism population	\$301,273	Q7.C	Maine Medical Center Research Institute
Altered sensorimotor processing in a mouse model of autism	\$0	Q2.Other	Louisiana State University School of Veterinary Medicine
In-vivo MRS assay of brain glutamate-GABA balance and drug response in autism	\$59,949	Q2.L.B	King's College London
Autism phenotypes in Tuberous Sclerosis: Risk factors, features & architecture	\$149,044	Q2.S.D	King's College London
Identification and Functional Analysis of Risk Genes for Autistic Macrocephaly	\$30,000	Q2.S.G	King's College London
A zebrafish model to identify epigenetic mechanisms relevant to autism	\$60,000	Q4.S.B	King's College London
Role of Caspr2 (CNTNAP2) in brain circuits - Project 1	\$154,145	Q4.S.B	King's College London
Why do people with autism spectrum disorders fare so differently in adult life?	\$296,141	Q6.S.A	King's College London
EU-AIMS	\$130,690	Q7.C	King's College London
Understanding the brain basis of impaired imitation learning in autism	\$0	Q2.Other	Kennedy Krieger Institute
Effects of self-generated experiences on social cognitive development in young children with autism	\$149,998	Q4.S.F	Kennedy Krieger Institute
Air pollution, MET genotype and ASD risk: GxE Interaction in the EMA Study	\$150,000	Q3.S.C	Kaiser Permanente
Prevalence and patterns of medical co-morbidity and healthcare use before ASD diagnoses in children	\$0	Q3.S.E	Kaiser Foundation Research Institute
The role of the GRIP protein complex in AMPA receptor trafficking and autism spectrum disorders	\$45,000	Q2.Other	Johns Hopkins University
Role of LIN28/let-7 axis in autism	\$125,000	Q2.Other	Johns Hopkins University
GABAergic dysfunction in autism	\$0	Q2.Other	Johns Hopkins University
Why are autistic females rare and severe? An approach to autism gene identification.	\$0	Q2.S.B	Johns Hopkins University
The Role of Glia in Fragile X Syndrome	\$60,000	Q2.S.D	Johns Hopkins University

Project Title	Funding	Strategic Plan Objective	Institution
Sequencing Female-enriched Multiplex Autism Families (FEMFs)	\$353,610	Q3.L.B	Johns Hopkins University
Community-based study of autism spectrum disorders among 7-9 y old children in rural Bangladesh	\$0	Q3.L.D	Johns Hopkins University
Parental Exposures to Occupational Asthmagens and Risk of Autism Spectrum Disorders	\$29,500	Q3.S.H	Johns Hopkins University
Epigenetic DNA modifications in autistic spectrum disorders	\$82,002	Q3.S.J	Johns Hopkins University
Epigenetic Regulation of Gene Expression and DNA Methylation Associated with Autism Spectrum Disorders	\$0	Q3.S.J	Johns Hopkins University
Genome-wide examination of DNA methylation in autism	\$149,999	Q3.S.J	Johns Hopkins University
Understanding brain disorders related to the 15q11.2 chromosomal region	\$125,000	Q4.S.B	Johns Hopkins University
The role of glutamate receptor interacting proteins in autism	\$125,000	Q4.S.B	Johns Hopkins University
Deep Brain Stimulation for Autistic Self-Injurious Behavior	\$60,000	Q4.S.B	Johns Hopkins University
Comprehensive parent-mediated intervention for children with autism in southern Taiwan	\$0	Q4.S.D	Johns Hopkins University
International Meeting For Autism Research (IMFAR) Support	\$50,000	Q7.K	International Society for Autism Research
Meeting grant - International Meeting For Autism Research (IMFAR)	\$25,000	Q7.K	International Meeting For Autism Research (IMFAR)
Genomic profiling of autism families using whole-genome sequencing	\$45,280	Q3.L.B	Institut Pasteur
Investigation of Transgenerational Neurodevelopmental Impacts of Gestational Pharmaceuticals	\$0	Q3.S.H	Institute of Preventive Medicine at Frederiksberg Hospital
Very early behavioral indicators of ASD risk among NICU infants: A prospective study	\$149,986	Q3.S.H	Institute for Basic Research in Developmental Disabilities
Illumina, Inc.	\$0	Q3.L.B	Illumina, Inc.
Early-Stage Visual Processing in ASD: Neurophysiological Biomarkers Using Visual Evoked Potentials	\$51,395	Q1.L.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Developing a Sensory Reactivity Composite Score for the New DSM-5	\$0	Q1.S.B	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Mapping the Neurobehavioral Phenotype in Phelan McDermid Syndrome	\$35,000	Q2.S.D	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Histone Methylation Mapping in Autism	\$29,500	Q3.S.J	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Human Clinical Trial of IGF-1 in Children with Idiopathic ASD	\$0	Q4.L.C	ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI
Multigenic basis for autism linked to 22q13 chromosomal region	\$249,999	Q2.S.D	Hunter College of the City University of New York (CUNY) jointly with Research Foundation of CUNY

Project Title	Funding	Strategic Plan Objective	Institution
Psychiatric Crisis among Youth and Transition-age Adults with Autism Spectrum Disorder	\$30,000	Q4.S.H	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Interactive Autism Network Core and Simons Simplex Collection Registry	\$807,640	Q7.C	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Interactive Autism Network-Core Activities	\$0	Q7.Other	HUGO W. MOSER RESEARCH INSTITUTE KENNEDY KRIEGER
Brain-behavior interactions and visuospatial expertise in autism: a window into the neural basis of autistic cognition	\$0	Q2.Other	Hospital Riviere-des-Praires, University of Montreal, Canada
Toronto ATN Site	\$35,000	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
Autism Treatment Network (ATN) 2011-Toronto Consortium	\$93,235	Q7.N	Holland Bloorview Kids Rehabilitation Hospital
A system-level approach for discovery of phenotype specific genetic variation in ASD	\$29,500	Q2.S.G	Hebrew University of Jerusalem
Mutations in heterochromatin-related genes in autism	\$0	Q3.S.J	Hebrew University of Jerusalem
Neural Correlates of Imitation in Children with Autism and their Unaffected Siblings	\$28,600	Q2.L.B	Harvard University
Undergraduate Research Award	\$3,000	Q2.S.G	Harvard University
Simons Variation in Individuals Project (VIP) Imaging Analysis Site	\$44,209	Q2.S.G	Harvard University
Prosodic and pragmatic training in highly verbal children with autism	\$100,000	Q4.Other	Harvard University
Exploration of resting-state network dynamics in autism spectrum disorders	\$30,000	Q4.Other	Harvard University
Analysis of oxytocin function in brain circuits processing social cues	\$62,500	Q4.S.B	Harvard University
Deep Phenotyping of Autism Spectrum Disorder Mice	\$216,994	Q4.S.B	Harvard University
The role of UBE3A in autism	\$125,001	Q2.S.D	Harvard Medical School
Optical imaging of circuit dynamics in autism models in virtual reality	\$184,781	Q4.S.B	Harvard Medical School
Understanding Cell Heterogeneity In Human Brain Using Droplet Microfluidics And Single-Cell Transcriptomics	\$60,000	Q7.D	Harvard Medical School
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$7,040	Q2.S.A	Hartwick College
Neuregulin 1 (NRG1) in autistic children	\$5,520	Q2.S.A	Hartwick College
Anti-GAD antibodies in autism	\$9,650	Q2.S.A	Hartwick College
Inhibition in the CNS (GRS)	\$0	Q7.K	Gordon Research Conferences
2014 GRC Synaptic Transmission Conference	\$5,000	Q7.K	Gordon Research Conferences

Project Title	Funding	Strategic Plan Objective	Institution
2014 GRC Molecular and Cellular Neurobiology Conference	\$5,000	Q7.K	Gordon Research Conferences
2014 GRC Fragile X and Autism-related Disorders	\$5,000	Q7.K	Gordon Research Conferences
2014 Neurobiology of Cognition: Circuits, Dynamics, Action and Perception Gordon Research Conference (GRC)	\$5,000	Q7.K	Gordon Research Conferences
Exploring Social Attribution in Toddlers At Risk for Autism Spectrum Disorder (ASD)	\$29,500	Q1.L.A	Georgia State University
Validation of web-based administration of the M-CHAT-R with Follow-up (M-CHAT-R/F)	\$74,804	Q1.S.B	Georgia State University
Functional Connectivity during Working Memory in Children with ASD: A NIRS Study	\$0	Q2.Other	Georgetown University
Simons Variation in Individuals Project (VIP) Recruitment Core and Phase 2 Coordination Site	\$651,290	Q2.S.G	Geisinger Clinic
Identifying the gene in 17q12 responsible for neuropsychiatric phenotypes	\$140,875	Q2.S.G	Geisinger Clinic
Dissecting striatal circuit dynamics during repetitive behaviors in autism	\$182,254	Q4.S.B	Funda�o D. Anna de Sommer Champalimaud e Dr. Carlos Montez Champalimaud
Foundation Associates agreement (BrainNet)	\$625,000	Q2.S.C	Foundation Associates, LLC
Functional connectivity in monogenic mouse models of autism	\$55,260	Q4.S.B	Fondazione Istituto Italiano di Tecnologia
Using Growth Trajectories To Predict Distal Outcomes in Parent-Implemented Intervention for Toddlers	\$29,500	Q4.L.D	Florida State University
Social-pragmatic treatment for adults with autism spectrum disorder: The Interview Skills Curriculum	\$0	Q6.L.A	Florida State University
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$105,403	Q2.S.A	Florida Atlantic University
The role of UBE3A in autism: Is there a critical window for social development?	\$108,900	Q2.S.D	Erasmus University Medical Center
Visual Fixation on the Mouth: A Potential Index of Language Acquisition and Delay	\$29,500	Q1.L.A	Emory University
Identifying Biomarkers for Early Detection of Prosody Disorders in ASD using Electroglottography	\$35,000	Q1.L.A	Emory University
Simons Simplex Collection support grant	\$0	Q3.L.B	Emory University
Prenatal folic acid and risk for autism spectrum disorders	\$252,345	Q3.S.H	Emory University
5-hydroxymethylcytosine-mediated epigenetic regulation in autism	\$200,000	Q3.S.J	Emory University
5-Hydroxymethylcytosine-mediated epigenetic regulation in autism spectrum disorders	\$0	Q3.S.J	Emory University
Novel approaches to enhance social cognition by stimulating central oxytocin release	\$149,665	Q4.S.B	Emory University

Project Title	Funding	Strategic Plan Objective	Institution
2013 Dup15q Alliance Scientific Meeting Support	\$0	Q4.S.E	Dup15q Alliance
Dup15q Alliance and Angelman Syndrome Foundation 2014 Conference	\$5,000	Q7.K	Dup15q Alliance
Dissecting Reciprocal CNVs Associated With Autism	\$30,000	Q2.Other	Duke University
Engagement of Social Cognitive Networks during Game Play in Autism	\$29,933	Q2.Other	Duke University
Mapping functional neural circuits that mediate social behaviors in autism	\$125,000	Q2.Other	Duke University
The role of Shank3 in neocortex versus striatum and the pathophysiology of autism	\$25,000	Q2.S.D	Duke University
The Role of Shank3 in Neocortex Versus Striatum and the Pathophysiology of Autism	\$0	Q2.S.G	Duke University
Understanding copy number variants associated with autism	\$250,000	Q4.S.B	Duke University
Characterization of synaptic and neural circuitry dysfunction underlying ASD-like behaviors using a novel genetic mouse model	\$15,000	Q4.S.B	Duke University
The Autism Spectrum Addendum (ASA) for the Anxiety Disorders Interview Schedule	\$5,000	Q1.S.B	Drexel University
Prenatal PBDE exposure and ASD-related developmental outcomes in the EARLI cohort	\$150,000	Q3.L.C	Drexel University
Improving Environmental Risk Communication in Autism Spectrum Disorders	\$34,424	Q3.Other	Drexel University
Concluding Follow-up of Families Enrolled in the EARLI Cohort	\$60,667	Q3.S.H	Drexel University
Prenatal Androgen in Meconium and Early Autism Spectrum Disorder Related Neurodevelopmental Outcomes	\$29,409	Q3.S.H	Drexel University
Early life environmental exposures and autism in an existing Swedish birth cohort	\$149,992	Q3.S.H	Drexel University
Misregulation of microtubule dynamics in Autism	\$0	Q4.S.B	Drexel University
Efficacy of N-acetyl cysteine in autism	\$0	Q4.S.C	Deakin University
Investigating the auditory attentional networks in Autism Spectrum Disorder	\$60,000	Q1.L.B	CUNY - Queens College
Building strong sibling relationships: Effects of support group on siblings and children with autism	\$30,000	Q5.S.A	CUNY - Queens College
Excitatory/Inhibitory Imbalance in Autism and Early-course Schizophrenia	\$0	Q2.L.B	Connecticut Mental Health Center
Testing the tuning-width hypothesis in a unified theory for autism	\$0	Q1.L.B	Columbia University
Family patterns in diagnosis of children with autism spectrum disorders (ASD)	\$20,000	Q1.S.C	Columbia University

Project Title	Funding	Strategic Plan Objective	Institution
Neural Basis of Deficits in Multisensory Integration in Schizophrenia and ASD	\$0	Q2.Other	Columbia University
Modeling alteration of RBFOX1 (A2BP1) target network in autism	\$0	Q2.Other	Columbia University
Aberrant synaptic form and function due to TSC-mTOR-related mutation in autism spectrum disorders	\$0	Q2.S.D	Columbia University
Molecular analysis of gene-environment interactions in the intestines of children with autism	\$150,000	Q2.S.E	Columbia University
Simons Variation in Individuals Project (VIP) Principal Investigator	\$263,318	Q2.S.G	Columbia University
Simons Variation in Individuals Project (VIP) Statistical Core Site	\$240,657	Q2.S.G	Columbia University
Elucidating pathogenic mutations disrupting RNA regulation in autism	\$112,500	Q3.L.B	Columbia University
Identification and analysis of functional networks perturbed in autism	\$125,000	Q3.L.B	Columbia University
Identification of functional networks perturbed in autism	\$0	Q3.L.B	Columbia University
Simons Simplex Collection support grant	\$0	Q3.L.B	Columbia University
CII Autism Program: Maternal and child infection and immunity in ASD	\$0	Q3.S.E	Columbia University
Evaluating the Functional Impact of Epigenetic Control Related Genes Mutated in both Schizophrenia and Autism	\$30,000	Q3.S.J	Columbia University
Investigating the effects of chromosome 22q11.2 deletions	\$0	Q4.S.B	Columbia University
Autism-linked TBR1 gene in learning-related synaptic plasticity	\$0	Q4.S.B	Columbia University
Growing Up Aware: A parent-based sexuality intervention for children with autism spectrum disorders	\$0	Q4.S.H	Columbia University
SFARI Undergraduate Summer Research Program	\$7,799	Q7.K	Columbia University
Alterations in brain-wide neuroanatomy in autism mouse models	\$300,000	Q2.Other	Cold Spring Harbor Laboratory
Understanding the Genetic Architecture of Rett Syndrome - an Autism Spectrum Disorder	\$30,000	Q2.S.D	Cold Spring Harbor Laboratory
Cortical inhibition and disrupted vocal perception in MeCP2 +/- mice	\$81,970	Q2.S.D	Cold Spring Harbor Laboratory
Genetic basis of autism	\$4,000,000	Q3.L.B	Cold Spring Harbor Laboratory
Whole Brain Mapping of the Effects of Intranasal Oxytocin in CNTNAP2 KO Mouse Model of Autism	\$30,000	Q4.Other	Cold Spring Harbor Laboratory
16p11.2: Defining the gene(s) responsible (grant 1)	\$210,240	Q4.S.B	Cold Spring Harbor Laboratory

Project Title	Funding	Strategic Plan Objective	Institution
A novel window into ASD through genetic targeting of striosomes - Project 1	\$82,473	Q4.S.B	Cold Spring Harbor Laboratory
Pinpointing Genes Underlying Autism in Chromosomal Region 16p11.2	\$30,000	Q4.S.B	Cold Spring Harbor Laboratory
Banbury Center Conference	\$0	Q7.K	Cold Spring Harbor Laboratory
Clinical Research Associates	\$1,550,000	Q7.K	Clinical Research Associates
Behavioral and cognitive characteristics of females and males with autism	\$0	Q2.S.B	Cleveland Clinic Foundation
Using near-infrared spectroscopy to measure the neural correlates of social and emotional development in infants at risk for autism spectrum disorder	\$0	Q1.L.A	City of New York, College of Staten Island
Extracellular signal-related kinase biomarker development in autism	\$54,890	Q1.L.B	Cincinnati Children's Hospital Medical Center
The PI3K Catalytic Subunit p110delta as Biomarker and Therapeutic Target in Autism and Schizophrenia	\$15,000	Q2.Other	Cincinnati Children's Hospital Medical Center
Testing the ribosomal protein S6 as treatment target and biomarker in autism spectrum disorders	\$59,995	Q2.S.D	Cincinnati Children's Hospital Medical Center
Acamprosate in Youth with Autism Spectrum Disorders	\$149,415	Q4.S.F	Cincinnati Children's Hospital Medical Center
Cincinnati Children's Hospital Medical Center	\$35,000	Q7.N	Cincinnati Children's Hospital Medical Center
Autism Treatment Network (ATN) 2011 - Cincinnati Children's Hospital Medical	\$57,882	Q7.N	Cincinnati Children's Hospital Medical Center
Developmental in Axons underlie Neuropsychiatric Illness	\$30,000	Q2.Other	Children's Research Institute (CRI) Children's National Medical Center
Activity-dependent Mechanisms of Visual Circuit Formation	\$30,000	Q2.Other	Children's Research Institute (CRI) Children's National Medical Center
A Community-Based Executive Function Intervention for Low-Income Children with ADHD and ASD	\$0	Q4.L.D	Children's Research Institute (CRI) Children's National Medical Center
Characterizing autism-related intellectual impairment and its genetic mechanisms	\$61,029	Q1.S.B	Children's Hospital of Philadelphia
Characterizing 22q11.2 abnormalities	\$124,995	Q2.S.D	Children's Hospital of Philadelphia
Simons Variation in Individuals Project (Simons VIP) Functional Imaging Site and Structural Imaging/Phenotyping Site	\$1,335,122	Q2.S.G	Children's Hospital of Philadelphia
Neurobiological Correlates of Motor Impairment in Children with 16p11.2	\$60,000	Q2.S.G	Children's Hospital of Philadelphia
Mitochondria and the etiology of autism	\$175,000	Q3.L.B	Children's Hospital of Philadelphia
The BUFFET Program: Building Up Food Flexibility and Exposure Treatment	\$54,299	Q4.Other	Children's Hospital of Philadelphia
Autism Treatment Network (ATN) 2011- CHOP	\$90,944	Q7.N	Children's Hospital of Philadelphia
Autism Treatment Network - Philadelphia The Children's Hospital of Philadelphia	\$35,000	Q7.N	Children's Hospital of Philadelphia

Project Title	Funding	Strategic Plan Objective	Institution
Discovery and Functional Characterization of Gene Regulatory Networks (GRNs) of Autism Risk Genes	\$57,900	Q3.Other	Children's Hospital Los Angeles
Response Heterogeneity to GI Treatment, Autism Symptom and Improved Oxidative Stress	\$144,971	Q4.L.C	Children's Hospital Los Angeles
Functional consequences of disrupted MET signaling	\$48,509	Q4.S.B	Children's Hospital Los Angeles
ATN 2014 - Children's Hospital Los Angeles	\$35,000	Q7.N	Children's Hospital Los Angeles
Autism Treatment Network (ATN) 2011- Children's Hospital Los Angeles	\$93,300	Q7.N	Children's Hospital Los Angeles
Autism Treatment Network (ATN) 2011- University of Colorado Denver	\$93,215	Q7.N	Children's Hospital Colorado
Using lag schedules of reinforcement to teach play skills to children with autism spectrum disorders in an early childhood classroom	\$0	Q4.L.D	Chapin Hall at University of Chicago
A Controlled Trial of Transcendental Meditation to Treat Anxiety and Stress Among Adolescents with Autism Spectrum Disorders	\$0	Q4.S.A	Center for Autism Assessment and Treatment
An exploration of genetic and behavioral variables in Autism Spectrum Disorder	\$45,000	Q3.S.A	Center for Autism and Related Disorders (CARD)
Evaluation of group-based implementation of applied behavior analysis	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Improving Cost Effectiveness Through Parent Training	\$38,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to respond to subtle social cues: Desires	\$32,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify social saliency: Shifting attention	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Increasing flexibility in children with autism	\$9,500	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to detect deception	\$40,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism self-monitoring skills	\$10,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to deal with jealousy constructively	\$20,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
Teaching children with autism to identify others' knowledge	\$15,000	Q4.L.D	Center for Autism and Related Disorders (CARD)
An Evaluation of a Mobile Application Designed to Teach Receptive Language Skills to Children with Autism Spectrum Disorder	\$60,400	Q4.Other	Center for Autism and Related Disorders (CARD)
evaluation of effects of intensity and duration on outcomes across treatment domains for children with autism spectrum disorder	\$21,700	Q4.Other	Center for Autism and Related Disorders (CARD)
An Evaluation of the Impact of Supervision Intensity, Supervisor Qualifications, and Caseload on Outcomes in the Treatment of Autism Spectrum Disorder	\$50,750	Q4.Other	Center for Autism and Related Disorders (CARD)

Project Title	Funding	Strategic Plan Objective	Institution
Intensity and Learning Outcomes in the Treatment of Children with Autism Spectrum Disorder	\$63,000	Q4.Other	Center for Autism and Related Disorders (CARD)
Using eLearning to train educational staff to implement paired-choice preference assessments	\$35,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Randomized trial of a web-based system for building Individualized Education Plans.	\$30,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Validity of the CARD Indirect Functional Analysis.	\$32,000	Q4.S.C	Center for Autism and Related Disorders (CARD)
Evaluation of the effects of web-based support on teacher self-efficacy	\$56,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Validity of a web-based indirect Skills Assessment	\$145,000	Q5.L.A	Center for Autism and Related Disorders (CARD)
Randomized trial of a web-based system for building behavior intervention plans	\$17,500	Q5.L.A	Center for Autism and Related Disorders (CARD)
Impact of NR2B mutations on NMDA receptors and synapse formation	\$0	Q2.Other	Case Western Reserve University
Identification of genes responsible for a genetic cause of autism	\$250,000	Q2.Other	Case Western Reserve University
TrkB agonist therapy for sensorimotor dysfunction in Rett syndrome	\$147,806	Q2.S.D	Case Western Reserve University
Reliability of Sensory-Evoked Activity in Autism Spectrum Disorders- Project 1	\$91,937	Q2.L.B	Carnegie Mellon University
Unreliability of neuronal responses in mouse models of autism	\$125,000	Q2.Other	Carnegie Mellon University
Investigating brain organization and activation in autism at the whole-brain level	\$30,000	Q2.Other	California Institute of Technology
Autism and the insula: Genomic and neural circuits	\$0	Q2.Other	California Institute of Technology
The mechanism of the maternal infection risk factor for autism	\$150,000	Q2.S.A	California Institute of Technology
Single-unit recordings in neurosurgical patients with autism	\$0	Q2.S.E	California Institute of Technology
Direct Recordings from the Brain in Autism	\$60,000	Q2.S.E	California Institute of Technology
Direct recording from autism brains	\$60,074	Q2.S.E	California Institute of Technology
A probiotic therapy for autism	\$125,000	Q4.Other	California Institute of Technology
Role of endosomal NHE6 in brain connectivity and autism	\$0	Q2.Other	Brown University
Na+-H+ Exchanger Mechanisms in Autism Pathophysiology and Treatment	\$29,478	Q2.Other	Brown University
Linking genetic mosaicism, neural circuit abnormalities and behavior	\$62,500	Q2.S.D	Brown University
Role of the 16p11.2 CNV in autism: genetic, cognitive and synaptic/circuit analyses	\$300,850	Q2.S.G	Broad Institute, Inc.

Project Title	Funding	Strategic Plan Objective	Institution
Accelerating Autism Genetics via Whole Population Ascertainment in Denmark	\$504,821	Q3.L.B	Broad Institute, Inc.
Pieces of the Puzzle: Uncovering the Genetics of Autism	\$374,636	Q3.L.B	Broad Institute, Inc.
Rebuilding Inhibition in the Autistic Brain	\$0	Q4.S.B	Brandeis University
Rhode Island population and genetics study of autism and intellectual disability	\$308,619	Q7.D	Bradley Hospital
Markers of Early Speech Development in Children at Risk for Autism	\$5,000	Q1.L.B	Boston University
The effects of autism on the sign language development of deaf children	\$0	Q1.S.B	Boston University
Undergraduate Research Award	\$3,000	Q2.S.G	Boston University
A non-interactive method for teaching noun and verb meanings to young children with ASD	\$0	Q4.Other	Boston University
Understanding the etiological significance of attentional disengagement in infants at-risk for ASD	\$0	Q2.L.A	Boston Children's Hospital
Corticothalamic circuit interactions in autism	\$100,000	Q2.Other	Boston Children's Hospital
Mechanical characterization of brain tissue and individual neurons in Autism Spectrum Disorders	\$41,902	Q2.Other	Boston Children's Hospital
Role of microglia and complement at developing synapses in ASD	\$62,500	Q2.S.A	Boston Children's Hospital
A cerebellar mutant for investigating mechanisms of autism in Tuberous Sclerosis	\$149,937	Q2.S.D	Boston Children's Hospital
Probing synaptic receptor composition in mouse models of autism	\$249,994	Q2.S.D	Boston Children's Hospital
Characterization of infants and toddlers with the 16p copy-number variation	\$0	Q2.S.G	Boston Children's Hospital
Simons Variation in Individuals Project (VIP) Site	\$328,913	Q2.S.G	Boston Children's Hospital
Simons Simplex Collection support grant	\$0	Q3.L.B	Boston Children's Hospital
Molecular Characterization of Autism Gene CHD8 in Shaping the Brain Epigenome	\$0	Q3.L.B	Boston Children's Hospital
Treating autism and epileptic discharges with valproic acid	\$0	Q4.S.A	Boston Children's Hospital
Preclinical Autism Consortium for Therapeutics (PACT)-Boston Children's Hospital	\$316,301	Q4.S.B	Boston Children's Hospital
Developing fNIRS as a brain function indicator in at-risk infants	\$290,707	Q1.L.A	Birkbeck College
Telehealth System to Improve Medication Management of ASD Remotely	\$0	Q7.Other	Behavior Imaging Solutions
Hippocampal mechanisms of social learning in animal models of autism	\$125,000	Q2.Other	Baylor College of Medicine

Project Title	Funding	Strategic Plan Objective	Institution
Multisensory processing in autism	\$60,000	Q2.Other	Baylor College of Medicine
TMLHE deficiency and a carnitine hypothesis for autism	\$0	Q2.S.D	Baylor College of Medicine
Motor cortex plasticity in MeCP2 duplication syndrome	\$62,500	Q2.S.D	Baylor College of Medicine
Simons Variation in Individuals Project (VIP) Site	\$0	Q2.S.G	Baylor College of Medicine
Simons Simplex Collection support grant	\$10,000	Q3.L.B	Baylor College of Medicine
Identifying Biomarkers of GI Morbidity in ASD: Linking Multi-omics and Human Behavior	\$238,997	Q3.S.I	Baylor College of Medicine
Rat knockout models of ASD	\$0	Q4.S.B	Baylor College of Medicine
Integrative system biology of iPSC-induced neurons for identifying novel drug targets	\$0	Q4.S.B	Baylor College of Medicine
Baby Siblings Research Consortium	\$70,586	Q1.S.B	Autism Speaks (AS)
BrainNet	\$311,303	Q7.D	Autism Speaks (AS)
Bioinformatics support for AGRE	\$227,208	Q7.D	Autism Speaks (AS)
Autism Genetic Resource Exchange (AGRE)	\$204,514	Q7.D	Autism Speaks (AS)
Autism Treatment Network (ATN)	\$399,591	Q7.N	Autism Speaks (AS)
Addressing challenges to post-mortem tissue donation in families affected with autism	\$0	Q2.S.C	Autism Science Foundation
Building awareness of the value of brain tissue donation for autism research	\$180,330	Q2.S.C	Autism Science Foundation
Study of Vitamin D during Pregnancy to Prevent the Recurrence of Autism in Newborn Siblings	\$16,436	Q4.S.H	Autism Research and Resources of Oregon
An evaluation of a behaviorally based social skills group for young children diagnosed with autism	\$20,000	Q4.L.D	Autism Partnership Foundation
Bridging Basic Research with Clinical Research with the Aim of Discovering Biomarkers for Autism	\$128,679	Q1.L.A	Autism Consortium
Autism Consortium	\$0	Q7.N	Autism Consortium
45th Annual Meeting	\$6,000	Q7.K	American Society for Neurochemistry
Resilience Education for Increasing Success in Postsecondary Education	\$32,747	Q6.Other	3-C Institute for Social Development

